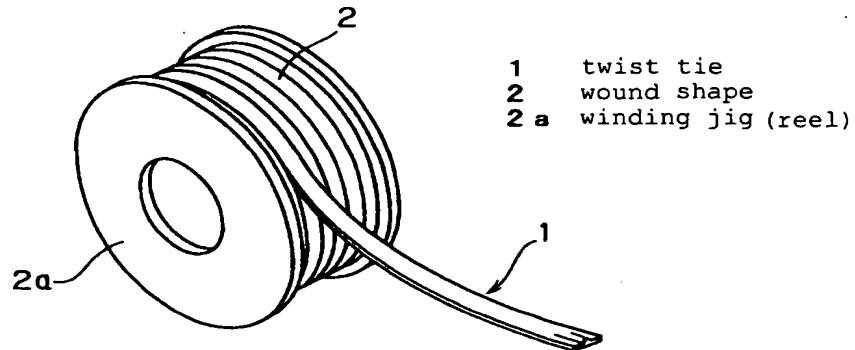
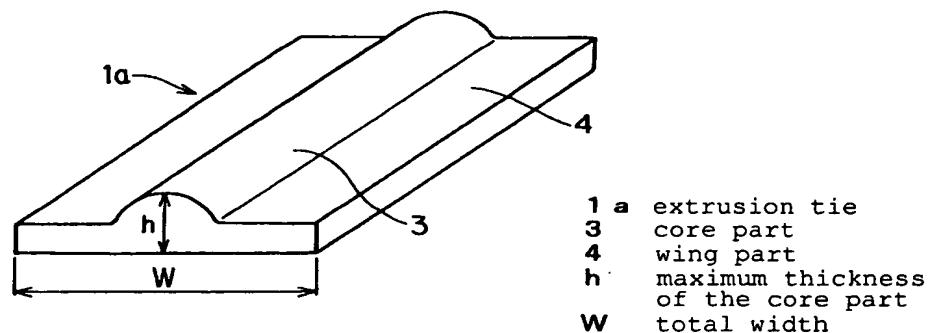


Fig. 1



1 twist tie
2 wound shape
2 a winding jig (reel)

Fig. 2



1 a extrusion tie
3 core part
4 wing part
h maximum thickness
 of the core part
W total width

Fig. 3

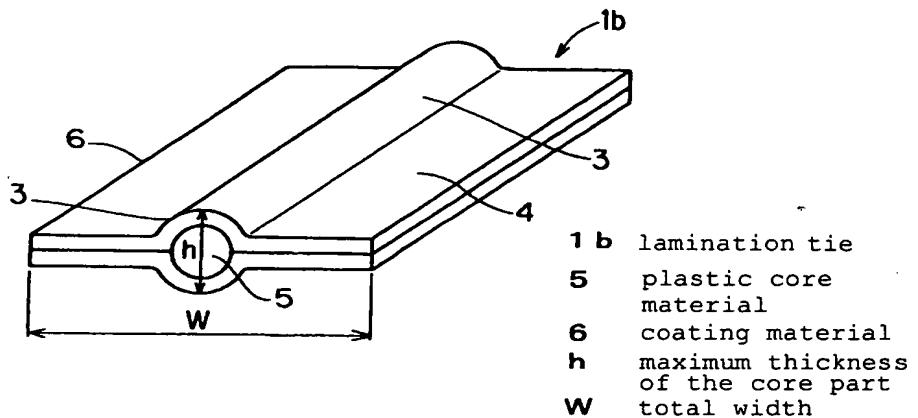


Fig. 4

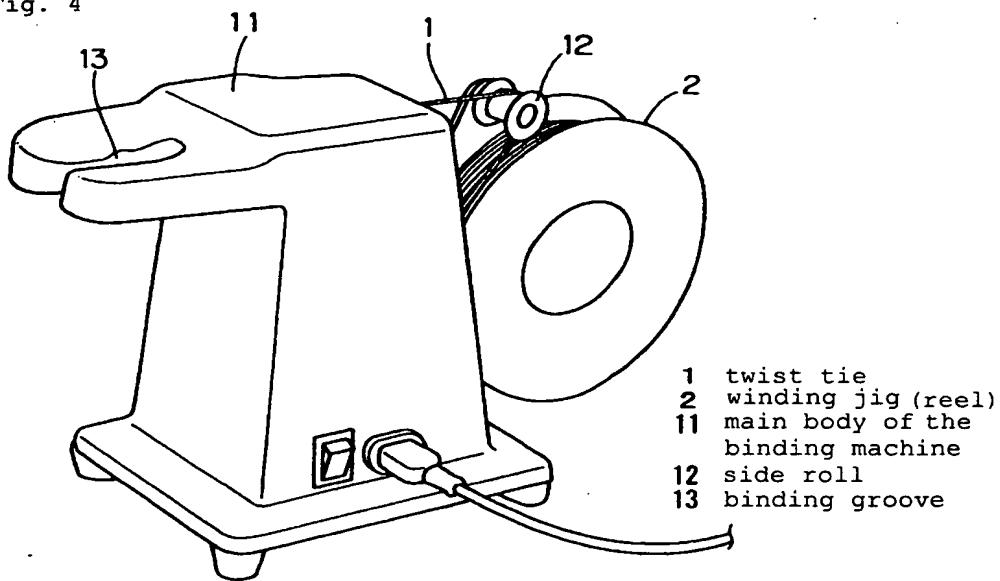


Fig. 5

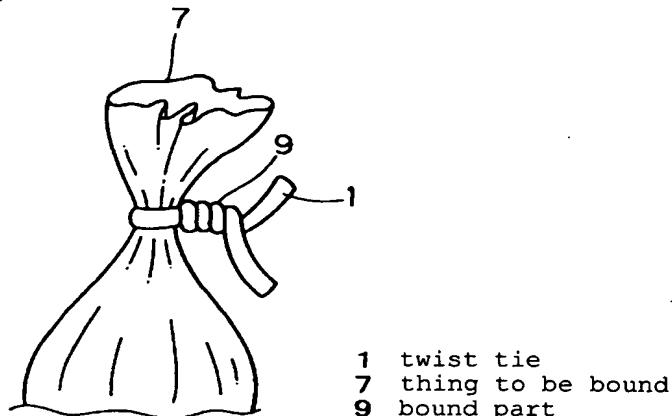
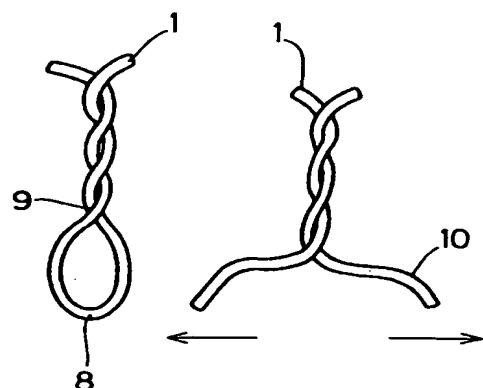


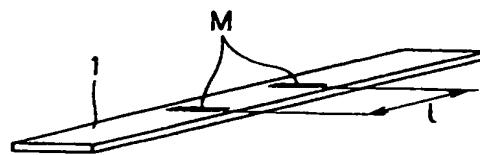
Fig. 6



- 1 twist tie
8 loop part after pulling out from the thing to be bound
9 bound part
10 loop end when loop part was cut

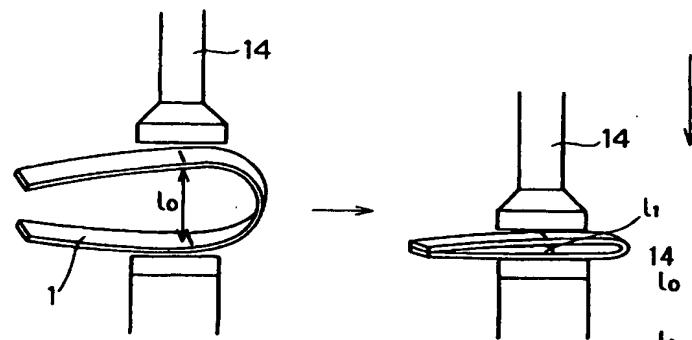
Fig. 7.

(a)



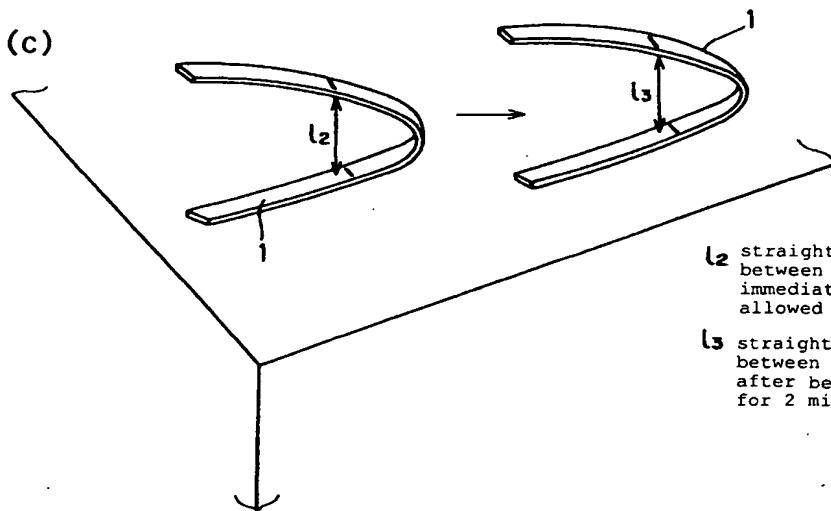
- 1 twist tie
- M marked lines
- l distance between the marked lines

(b)



- 14 dial gauge
- l_0 distance between the marked lines upon non-loading
- l_1 distance between the marked lines upon loading

(c)



- l_2 straight-line distance between the marked lines immediately after being allowed
- l_3 straight-line distance between the marked lines after being allowed for 2 minutes

Fig. 8

15 thick paper for the measurement of degree of curving
 α degree of curving

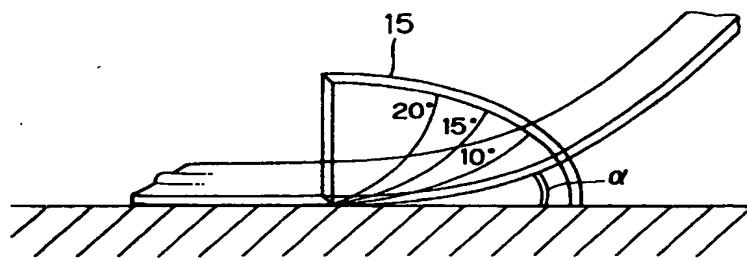
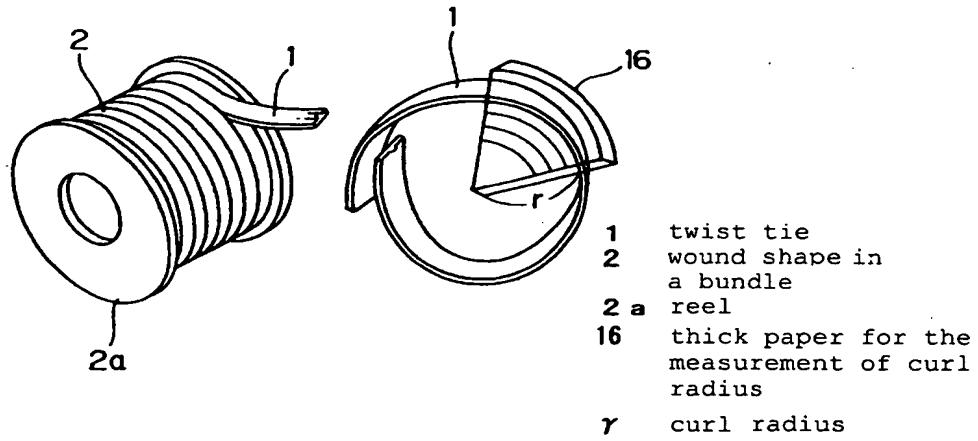


Fig. 9



1 twist tie
 2 wound shape in a bundle
 2a reel
 16 thick paper for the measurement of curl radius
 r curl radius